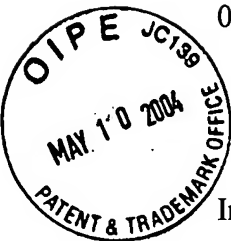


DRW

03500.101284

PATENT APPLICATION



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	
	:	Examiner: Not Yet Assigned
KEIICHI SASAKI ET AL.)	
	:	Group Art Unit: Not Yet Assigned
Application No.: 10/805,191)	
	:	
Filed: March 22, 2004)	
	:	
For: MANUFACTURING METHOD)	
OF CIRCUIT BOARD, CIRCUIT	:	
BOARD, AND LIQUID)	
DISCHARGING APPARATUS	:	May 7, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SECOND INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. Copies of these documents are enclosed.

The concise explanation of relevance for the non-English documents may be found, inter alia, in the English language abstracts attached thereto, in the specification where they are cited and/or in U.S. Patent No. 5,376,231, which is in the same family as these documents. Applicants note that the '231 patent is already of record in the present case via an Information Disclosure Statement filed on March 22, 2004.

CONCLUSION

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Applicants' undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our address given below.

Respectfully submitted,



Attorney for Applicants

Registration No. 48,512

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30 Rockefeller Plaza
New York, New York 10112-3800
Facsimile: (212) 218-2200

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

APPLICANT

Keiichi Sasaki et al.

FILING DATE

March 22, 2004

GROUP

N.Y.A.

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
JP	4-320850	11/11/92	Japan			Abstract
JP	4-320849	11/11/92	Japan			Abstract

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 1 of 1